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ATTORNEY DOCKET  
AUS0936.0479

PATENT APPLICATION  
10/753,614

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Serial No.:

Thomas E. Owen

10/753,614

Date Filed:

January 8, 2004

Group Art Unit:

2878

Examiner:

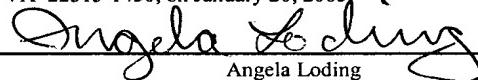
Hannaher, Constantine

Title:

COMPENSATED INFRARED ABSORPTION  
SENSOR FOR CARBON DIOXIDE AND  
OTHER INFRARED ABSORBING GASES

**MAIL STOP – AMENDMENT**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

I hereby certify that this correspondence is being deposited with  
the United States Postal Service as Express Mail No.  
EV351253673US addressed to: Mail Stop – Amendment,  
Commissioner of Patents, Office, P.O. Box 1450, Alexandria,  
VA 22313-1450, on January 20, 2005.

  
Angela Loding

Dear Sir:

**RESPONSE TO OFFICE ACTION**

In response to the Office Action mailed August 20, 2004, Applicant respectfully submits the following amendments set forth below and requests favorable action thereon.

**Amendments to the Specification** begin on page 2 of this paper.

**Amendments to Claims** are reflected in the listing of claims which begins on page 3 of this paper.

**Remarks/Arguments** begin on page 7 of this paper.